

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number  
**WO 2005/084315 A2**

(51) International Patent Classification: Not classified

(21) International Application Number:  
PCT/US2005/006645

(22) International Filing Date: 1 March 2005 (01.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/549,019 1 March 2004 (01.03.2004) US

(74) Agents: HAGAN, Patrick, J. et al.; Dann, Dorfman, Herrell and Skillman, P.C., 1601 Market Street, Suite 2400, Philadelphia, PA 19103 (US).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(71) Applicant (*for all designated States except US*): VIROPHARMA INCORPORATED [US/US]; 397 Eagleview Boulevard, Exton, PA 19341 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): CONDON, Stephen, M. [US/US]; 3418 Conestoga Road, Glenmoore, PA 19343 (US). JACKSON, Randy, William [US/US]; 530 Highspire Road, Glenmoore, PA 19343 (US). LA-PORTE, Matthew, G. [US/US]; 941 Dampman Road, Honey Brook, PA 19344 (US). BURNS, Christopher, J. [US/US]; 1806 Hawkweed Way, Malvern, PA 19355 (US). HERBERTZ, Torsten [US/US]; 90 Hillbrook Drive, Honey Brook, PA 19344 (US). GABOURY, Janet, A. [US/US]; 1201 Hunter Drive, Blue Bell, PA 19422 (US).

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— without international search report and to be republished upon receipt of that report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: PYRANOINDOLE DERIVATIVES AND THE USE THEREOF FOR THE TREATMENT OF HEPATITIS C VIRUS INFECTION OR DISEASE

(57) Abstract: The invention is directed to novel pyranoindole derivatives and analogs as well as compositions containing the same and to the use thereof for the treatment, prevention or inhibition of viral infections and associated diseases caused by the Hepatitis C virus.

WO 2005/084315 A2